



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Cobbley et al.

Serial No.: 09/576,727

Filed: May 23, 2000

For: METHOD OF LOCATING CONDUCTIVE SPHERES UTILIZING SCREEN AND HOPPER OF SOLDER

BALLS

Confirmation No.: 3108

Examiner: M. Trinh

Group Art Unit: 3729

Attorney Docket No.: 2269-3639.1US

(97-1383.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 10, 2005

Date

Leta M. Howard

Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/977,301, filed on October 29, 2004, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S.	Patent	Documents
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U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 6,158,649	12/12/2000	Miura
US - 6,182,356	02/06/2001	Bolde
US - 6,227,437 B1	05/08/2001	Razon et al.
US - 6,276,598 B1	08/21/2001	Cheng et al.
US - 6,279,816 B1	08/28/2001	Nakajima et al.
US - 6,386,433 B1	05/14/2002	Razon et al.
US - 6,533,160 B1	03/18/2003	Bourrieres et al.
US - 6,533,163 B2	03/18/2003	Saso
US - 6,541,364 B2	04/01/2003	Mukuno et al.
US - 2003/0127501 A1	07/10/2003	Cheng et al.
US - 6,604,673 B1	08/12/2003	Bourrieres et al.
US - 6,634,545 B2	10/21/2003	Razon et al.
US - 6,745,450 B1	06/08/2004	Bolde
US - 6,766,938 B2	07/27/2004	Cheng et al.
US - 6,869,008 B2	03/22/2005	Inoue et al.
US - 2005/0045701 A1	03/03/2005	Shindo et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Respectfully submitted,

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Date: May 10, 2005

JRD/dlm:lmh

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute	for form 1449A/PTO				Complete if Known	
INFO	RMATION	l DI	SCLOSURE	Application Number	09/576,727	
STAT	CEMENT B	Y A	PPLICANT	Filing Date	May 23, 2000	
	EMENTE	# 1X	LLEIGH	First Named Inventor	Cobbley et al.	
				Group Art Unit	3729	
	(use as many she	ets as i	necessary)	Examiner Name	M. Trinh	
Sheet	1	of	1	Attorney Docket Number	2269-3639.1US (97-1383.01/US)	

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,158,649	12/12/2000	Miura	
	1	US- 6,182,356	02/06/2001	Bolde	
		US- 6,227,437 B1	05/08/2001	Razon et al.	
		US- 6,276,598 B1	08/21/2001	Cheng et al.	
		US- 6,279,816 B1	08/28/2001	Nakajima et al.	
		US- 6,386,433 B1	05/14/2002	Razon et al.	
		US- 6,533,160 B1	03/18/2003	Bourrieres et al.	
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		US- 6,541,364 B2	04/01/2003	Mukuno et al.	
		US- 2003/0127501 A1	07/10/2003	Cheng et al.	
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		US- 6,745,450 B1	06/08/2004	Bolde	
:		US- 6,766,938 B2	07/27/2004	Cheng et al.	
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		US- 2005/0045701 A1	03/03/2005	Shindo et al.	
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Examiner Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	T ⁶	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (if known) Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
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Examiner Date Considered	· · · · · · · · · · · · · · · · · · ·		•	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.